Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Friday 17 Mar 2023 until 23:59 on Saturday 18 Mar 2023

Forecast Issued on Friday 17 Mar 2023 at 03:49 by Met Office Aberdeen

Confidence: Generally moderate confidence, main uncertainties Friday extent of cloud breaks and afternoon showers. Low for details on Saturday, particularly wind strength, and timing of rain Monday.

Headline for Friday 17 Mar 2023: Dry cloudy morning, sunny spells and showers in the afternoon.

Mountain weather hazards on Friday 17 Mar 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Mist	Cloudy	Cloudy	Cloudy
Precipitation probability					
20%	10%	20%	20%	10%	<05%

Forecast for Friday 17 Mar 2023

Weather: Mainly cloudy with hill fog and some patchy rain or showers, a few breaks giving sunny intervals but not to be relied on to last. Showers dying out to give a dry rather cloudy evening.

Chance of cloud-free hill tops above 800m: 20%

Low cloud and visibility: Areas of cloud at 600-900m, initially more focused over southern ranges with some breaks in the north, but low cloud likely to extend in from the Moray firth to more northern ranges as the afternoon goes on.

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https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 17 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	26/34 SW	20/27 SW	19/27 SW	14/19 SW	8/11 S	9/12 SE	12/16 SE
900	22/27 SW	19/23 SW	17/22 SW	13/17 SW	7/9 S	7/9 S	8/11 SE
600	13/17 SW	10/13 SW	12/17 SW	9/13 SW	4/7 SE	4/6 S	4/6 N
300	4/12 SW	4/11 W	7/15 SW	4/10 W	5/10 NE	4/8 NE	3/5 N
Glen	4/19 SW	4/14 SW	5/14 SW	4/11 W	4/9 N	3/8 N	2/6 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-0/-8	-0/-7	-0/-7	-0/-6	0/-4	-0/-4	-0/-6
900	3/-2	4/-2	4/-1	4/0	4/1	3/0	3/0
600	6/2	6/3	6/3	7/4	6/4	4/3	4/3
300	5/4	6/5	9/8	9/8	6/5	5/4	4/3
Glen	6/4	7/6	10/9	10/9	7/5	5/4	4/3
Freezing Level*	1400m	1400m	1400m	1400m	1400m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Mountain streams likely to be high from snow melt, perhaps making some crossings hazardous.

Forecast for Saturday 18 Mar 2023

Weather: Dry through the early hours, but cloud thickening and lowering. Outbreaks of rain spread north in the morning. Some drier spells likely late morning and early afternoon. Heavier rain for a few hours late afternoon. Turning dry and notably colder late evening.

Maximum wind: Southeast 10-15 mph, becoming South-Southwest 25-30 mph in the afternoon, then Northwest 20 mph in the evening. Winds may strengthen to 40 mph, gusting 50 mph at munro level towards midnight.

Chance of cloud-free hill tops above 800m: Nil, becoming 30% late evening.

Low cloud and visibility: Very poor visibility, extensive cloud down to 500m in the east, 700m in the west through daylight hours. Cloud may briefly lift to around 1000m at times late afternoon and evening.

Temperature: **Glens:** Plus 2 Celsius rising to 11 Celsius.
At 800m: Plus 2 Celsius rising to 4 Celsius, falling to zero late evening.
Freezing level: Just above the summits, falling to 800m in the evening.

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